## **CLAIMS ONLY**

SERIAL NO. 172

APPLICANT(S)

FILING DATE 12-14-01

CLAIMS

|       | AS FILED |                  | AFTER<br>1st AMENDMENT |              | AFTER 2nd AMENDMENT |  |
|-------|----------|------------------|------------------------|--------------|---------------------|--|
|       | IND.     | DEP.             | IND.                   | DEP.         | IND.                | DEP.   |
| 1     |          |                  | L                      | <u> </u>     |                     | 1  |
| 2     | ı        | 1                | <u> </u>               |              |                     |  |
| 3     |          | 17               |                        |              |                     | <u> </u>   |
| 4     |          |                  |                        |              |                     | <u> </u>   |
| 5     |          | 1                |                        |              |                     |  |
| 6     |          | 17               | L                      |              | ļ                   | J  |
| 7     |          | 17               |                        |              | <u> </u>            | <u> </u>   |
| 8     |          | 1                | <u> </u>               |              |                     | <b>-</b>   |
| 9     |          | 17               | <b> </b>               |              | ļ                   | <del>                                     </del> |
| 10    |          | 17_              | 1                      | <u> </u>     | <u> </u>            | ļ  |
| 11    |          | 1/               | L                      | ļ            | ļ                   | ↓  |
| 12    |          | 17 -             | <u> </u>               | <u> </u>     | <u> </u>            |  |
| 13    |          | 1.               |                        | ļ <u>.</u>   | <u> </u>            | <u> </u>   |
| 14    |          | 17               | <u> </u>               |              | <u> </u>            | <b>_</b>   |
| 15    |          | 1.7              | <u> </u>               | <u> </u>     | .                   |  |
| 16    |          |                  | <u> </u>               | ļ            | <b>↓</b>            |  |
| 17    |          | 1/               |                        |              |                     | 1  |
| 18    |          | $\perp I$        |                        |              |                     | <del>_</del>                                     |
| 19    |          | 17_              |                        |              |                     |  |
| 20    |          |                  | <u> </u>               |              |                     |  |
| 21    |          |                  |                        |              |                     | <u> </u>   |
| 22    |          | 17               |                        |              |                     |  |
| 23    |          | 17.              |                        |              | <u> </u>            |  |
| 24    |          |                  |                        |              |                     | <u> </u>   |
| 25    |          | Π.               |                        |              |                     |  |
| 26    |          | $\prod I$ .      |                        |              | <u> </u>            |  |
| 27    |          | 1 1              |                        |              |                     |  |
| 28    | $\Box$   |                  |                        |              |                     |  |
| 29    |          |                  |                        |              |                     |  |
| 30    | Ī        | Τ7               |                        |              |                     |  |
| 31    |          | 17               |                        |              | ·                   |  |
| 32    |          | 17               |                        |              |                     |  |
| 33    |          | T7               |                        |              |                     |  |
| 34    |          | 17               |                        |              |                     |  |
| 35    |          | 17               |                        |              |                     |  |
| 36    |          | 17               |                        |              |                     |  |
| 37    | T        | 17               |                        |              |                     |  |
| 38    |          | 17               |                        |              |                     |  |
| 39    |          | 17               |                        |              |                     |  |
| 40    |          | 17               |                        |              |                     |  |
| 41    |          | 17               |                        |              |                     |  |
| 42    |          | 17               |                        |              |                     |  |
| 43    | 1 /      | T -              |                        |              |                     |  |
| 44    | Т        | 1                |                        |              |                     |  |
| 45    |          | 1 7              |                        |              |                     |  |
| 46    | 1        | 17               |                        |              |                     |  |
| 47    |          | 17               |                        |              |                     |  |
| 48    | T        | $\top$           |                        |              |                     |  |
| 49    | 1        | 11               |                        |              | 1                   |  |
| 50    | 1        | 11               | 1 -                    |              | 1                   |  |
| TOTAL | 3        | <del>  '</del> - | 1                      | 1 -          | $\overline{}$       | -  |
| IND.  | 1/-      | <sub>₽</sub> ↓   | <b>—</b>               | J <b>₄</b> ₽ |                     | ╛  |
| IUIAL | 1/5/     | -                | 1                      | -            | 1 .                 | -  |

|                 | *  |  | *  |  | *              | *  |  |
|-----------------|--|--|--|--|----------------|--|--|
|                 |  |  |  |  | <del></del> _  |  |  |
|                 | IND.   | DEP.   | IND.   | DEP.   | IND.           | DEP.   |  |
| 51              |  | <u> </u>   | <b> </b>   | ļ  | <del></del>    |  |  |
| 52              |  | _!,—   | <u> </u>   |  | ļ              | <del></del> -                                    |  |
| 53              |  | <del>-                                    </del> | <del> </del>                                     | <u> </u>   | <b></b>        | <u> </u>   |  |
| 54              |  |  | ļ —  |  |                | <del>                                     </del> |  |
| 55              |  |  | <u> </u>   |  |                | <del> </del>                                     |  |
| 56              |  | _,_  |  |  | ļ.—            | <b> </b>   |  |
| 57              |  | 1,   | <b> </b>   |  | <b>├</b>       |  |  |
| 58              |  | <u> </u>   | <b> </b>   |  |                | <del>                                     </del> |  |
| 59              |  | -/,  | ļ  |  | <del> </del>   | <del> </del>                                     |  |
| 60              |  |  | <u> </u>   | ļ  |                |  |  |
| 61              | ļ  | 4_   | <b>ļ</b>   | <u> </u>   | -              |  |  |
| 62              |  | <i>_</i> /                                       | <u> </u>   | <b> </b>   | ļ              | <del> </del>                                     |  |
| 63              |  | <del></del>                                      | ļ  | ļ  | <u> </u>       | <del></del>                                      |  |
| 64              | ļ  | _/_  | <del> </del>                                     | <b>_</b>   | <u> </u>       | <b>_</b>   |  |
| 65              | 1  |  | <u> </u>   | <u> </u>   | ₩              | <b>_</b>   |  |
| 66              |  | 1  | ļ  |  | ļ              | <u> </u>   |  |
| 67              |  | 1.4  | <b>↓</b>   | <del> </del>                                     | <del> </del>   | ļ  |  |
| 68              | L  | ļ <i>Ļ</i>                                       | <b> </b>   | <u> </u>   | ļ              | <b>↓</b>   |  |
| 69              |  | <u> </u>   | ļ  | ļ  | <del>  -</del> |  |  |
| 70              |  | <i></i>  | 1  | <b>↓</b>   | ↓              | ļ  |  |
| 71              | <u>                                     </u>     | /  |  |  | 1              |  |  |
| 72              | <u> </u>   | 1  | <u> </u>   |  |                |  |  |
| 73              |  | 7  | <u> </u>   |  |                |  |  |
| 74              |  | 17   |  |  | 1              |  |  |
| 75              |  | 1  |  |  |                | <u> </u>   |  |
| 76              |  | 11   | <u> </u>   |  |                |  |  |
| 77              |  |  |  |  |                |  |  |
| 78              |  | Γ7   |  |  |                |  |  |
| 79              |  | Τ/   | Ī  |  | <u>.l</u> _    |  |  |
| 80              |  | 17   |  | T  | T              |  |  |
| 81              |  | 1/.  |  |  |                |  |  |
| 82              |  | 1/.  |  |  |                |  |  |
| 83              |  | 17.  |  |  |                |  |  |
| 84              |  | 17   |  |  |                | T  |  |
| 85              | 1  | 17   |  |  |                | T  |  |
| 86              |  | 17   | T  |  |                |  |  |
| 87              |  | 17   | T  |  |                |  |  |
| 88              | 1  | 17   | 1  | 1  | 1              |  |  |
| 89              | 1  | 1  |  |  |                |  |  |
| 90              |  | 17   |  | 1  | T              |  |  |
| 91              |  | 17   |  |  | 1              | 1  |  |
| 92              | 1  | 1  | 1  | 1  | - 1            | T  |  |
| 93              | 1 '-   | 17   | 1  |  | 1 -            | $\top$   |  |
| 94              | 1  | 17   | 1  |  | 1 -            | 1  |  |
| 95              | 1  | 17   | 1  | 1  |                | 1  |  |
| 96              | 1  | 17   |  | 1  | 1              |  |  |
| 97              |  | 17   |  | 1  |                |  |  |
| 98              | <del>                                     </del> | 17   | 1  | 1  | 1              | T —  |  |
| 99              | 1  | 17   | <b>†</b>   | 1  | 1              | <b>†</b>   |  |
| 100             | +-   | +1   | 1 —  | <del>                                     </del> | <del></del>    | <del>                                     </del> |  |
| TOTAL           | 2  | <del>  '-</del>                                  | <del>                                     </del> | <del>  _</del>                                   |                | <del>-</del>                                     |  |
| IND.            |  | J <u>.</u> ↓                                     | <u> </u>   | J <b>₄</b> ₹                                     | <b>—</b>       | <b>」</b> ▗▗▋                                     |  |
| TOTAL<br>DEP.   | 48   |  |  |  |                |  |  |
| TOTAL<br>CLAIMS | 100  |  |  |  |                |  |  |
|                 |  |  |  |  |                |  |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office

## **CLAIMS ONLY**

SERIAL NO. 172

FILING DATE

APPLICANT(S)

CLAIMS

| ()1<br>()2<br>()3<br>()4<br>()5<br>()6<br>()7<br>()8<br>()9 | IND.   | DEP. / / / / / / / / / / / / / / / / / / /        | IND.  | DEP.         | IND.         | DEP.           |
|---|--|---|---|--------------|--------------|----------------|
| 02<br>03<br>04<br>05<br>06<br>07<br>08                      |  | /<br>/<br>/                                       |   |              |              | <u> </u>       |
| 02<br>03<br>04<br>05<br>06<br>07<br>08                      |  | 1   |   |              |              | 1              |
| 03<br>04<br>05<br>06<br>07<br>08                            |  | )<br> <br>  |   |              |              | <u> </u>       |
| ()5<br>()6<br>()7<br>()8                                    |  | ]   |   |              |              |                |
| ()6<br>()7<br>()8   |  | 1   | 1   |              |              |                |
| 07<br>()8   |  | •   |   |              |              |                |
| 07<br>()8   |  | 7   |   |              |              |                |
| -   | 1  |   |   |              |              |                |
| ()9   |  | /   |   |              |              |                |
|   |  | 1   |   |              |              | <u> </u>       |
| /10   |  | 1   |   |              |              |                |
| /11   |  |   |   | L            | ļ            | ↓_             |
| 12  |  |   | <u> </u>  | L            | <u> </u>     |                |
| 13  |  |   |   |              | <u> </u>     |                |
| 114   |  | L/  | <u> </u>  | ļ            | Ļ            | <u> </u>       |
| /15   |  | Ц   | ļ   |              | <u> </u>     | <u> </u>       |
| 16  |  | Ц_  |   | ļ            | <del></del>  | <del> </del>   |
| 17  |  | Ļ <u>Ļ                                   </u>     |   | ļ            | <u> </u>     | ↓—             |
| 18  |  | $\coprod_{-}$                                     | ļ   |              | ļ            | ₩              |
| 19  |  | <i>-</i>  _                                       | <u> </u>  |              | <del> </del> | <del> </del>   |
| 20  |  | <u> </u>  | <del>   </del>                                    |              | -            | +-             |
| 21  |  | <u> </u>  |   | ļ — —        | <b> </b>     | <del> </del>   |
| 22_   |  | <u> </u>  |   | <u> </u>     | <b></b>      | 1              |
| 23  |  | /_  |   | ļ            | <u> </u>     | -              |
| 24  |  | 1   | <del>  </del>                                     |              | <b> </b>     | -              |
| 25  |  | -/  | <del> </del>                                      | <u> </u>     | <b>-</b>     | <del> </del>   |
| 26  |  | 1   | -   | _            | <b>-</b>     | -              |
| [27   | <u> </u>   | 1.  | <b>-</b>  | ļ            |              | · <del> </del> |
| 28  |  | <b>↓/</b> _                                       | <b>-</b>  |              |              | ┿              |
| 29  |  | <u> </u>  | <u> </u>  | <del> </del> | <b>-</b>     | +-             |
| 30  |  | <u> </u>  | <del>                                      </del> |              | -            | <del> </del>   |
| 31  | L  | ļ   |   | <u> </u>     | <u> </u>     | -              |
| 32  |  | <del>                                      </del> | <u> </u>  | <del> </del> |              | ļ.—            |
| 33  |  | ļ   |   | <del> </del> | —            | +              |
| 34  | <b> </b>   | <b>_</b>  |   | <del> </del> | <del> </del> | +              |
| 35  | <u> </u>   | <del> </del>                                      | -   | ₩            | <del> </del> |                |
| 36  | <b> </b>   | <del> </del>                                      |   | +            | +            |                |
| 37  | -  |   |   | +            | ╂            | -              |
| 38<br>39  | <del> </del>                                     |   | +   | ┼            | 1            | +              |
|   | <b> </b>   | <del> </del>                                      | +   |              | <del></del>  | +              |
| 40  | <del> </del>                                     | -   | +   | <del></del>  | +            | +-             |
| 41  | <del> </del>                                     | -   | +   | +            | +-           | +-             |
|   | <b>├</b> ──                                      | +   | +   | +            | +            | +-             |
| 43<br>44  | <del> </del>                                     | +   | +   | +            |              | +-             |
|   | <del> </del>                                     | ┼   |   | +-           | +-           | +-             |
| 45  | <del> </del>                                     | +   | -   | <del> </del> | +            | +-             |
| 46  | +  | +   | +   | +-           |              | +-             |
| 47  | <u> </u>   | +   |   | -            | +            | +              |
| 48  | <del> </del>                                     | <del> </del>                                      | +   | +            |              | +-             |
| 49  | <del>                                     </del> | ┼   |   | <del> </del> | +            | +              |
| 50  | +-   | <del> </del>                                      |   | +            | +-           | +-             |
| TOTAL IND.  |  | J↓  |   | J ↓          | L            | ╛╛             |
| TOTAL<br>DEP.   | 27   | -   |   | -            | İ            | _              |

|       | *        |  | *    |                      | *        |  |
|-------|----------|--|------|----------------------|----------|--|
|       | IND.     | DEP.   | IND. | DEP.                 | IND.     | DEP.   |
| 51    |          |  |      |                      |          |  |
| 52    |          |  |      |                      |          |  |
| 53    |          |  | Į    |                      |          |  |
| 54    |          |  |      |                      |          |  |
| 55    |          |  | -    |                      |          |  |
| 56    |          |  |      |                      |          |  |
| 57    |          |  |      |                      | Ī        |  |
| 58    |          |  |      |                      |          |  |
| 59    |          |  |      |                      |          |  |
| 60    |          |  |      |                      |          |  |
| 61    |          |  |      |                      |          |  |
| 62    |          |  |      |                      |          |  |
| 63    |          |  |      |                      |          |  |
| 64    |          |  |      |                      |          |  |
| 65    |          |  |      |                      |          |  |
| 66    |          |  |      |                      |          |  |
| 67    |          |  |      |                      | <u> </u> | ļ <u>.</u>                                   |
| 68    |          |  |      |                      |          | <u> </u>                                     |
| 69    |          |  |      |                      |          |  |
| 70    |          |  |      |                      |          | <u> </u>                                     |
| 71    |          |  |      |                      |          |  |
| 72    |          |  | 1    |                      |          |  |
| 73    |          |  |      |                      | Ī        |  |
| 74    | 1        |  |      |                      |          |  |
| 75    |          |  |      |                      |          |  |
| 76    |          | 1  |      |                      | 1        |  |
| 77    |          | <u> </u>   |      |                      |          |  |
| 78    |          |  |      |                      |          |  |
| 79    |          |  |      |                      |          |  |
| 80    |          |  | 1    |                      |          |  |
| 81    | 1        |  | 1    |                      | Ĭ.       |  |
| 82    |          |  |      |                      |          |  |
| 83    |          |  |      |                      |          |  |
| 84    |          |  | 1    |                      |          |  |
| 85    | <b>T</b> |  |      |                      |          |  |
| 86    | 1        |  |      |                      |          |  |
| 87    | 1        |  | T    |                      |          |  |
| 88    |          |  |      |                      |          |  |
| 89    |          |  |      |                      |          |  |
| 90    |          |  |      |                      |          |  |
| 91    | 1        |  |      |                      |          |  |
| 92    |          |  |      |                      |          |  |
| 93    | 1        |  |      |                      |          |  |
| 94    | Ţ        |  |      |                      |          |  |
| 95    | 1        |  |      |                      |          |  |
| 96    | T        |  |      |                      |          |  |
| 97    |          |  |      |                      |          |  |
| 98    |          |  |      |                      |          |  |
| 99    | 1        |  |      |                      |          |  |
| 100   |          |  | 1    |                      |          |  |
| TOTAL | 1        | <del>                                     </del> | 1    | <b>T</b>             |          | 1 -  |
| IND.  | +        | J 🚅 └  |      | <b>-</b> │ <b></b> ┡ |          | <b>」                                    </b> |
| DEP.  | <u> </u> |  |      |                      | _        |  |
| TOTAL |          |  |      |                      |          |  |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

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